Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of using a mobile terminal (MT) for synchronizing uplink signals in wireless communications that use a time frame format having sequentially identified system time frames, the method comprising:

receiving communication data within system time frames including a timing advance TA signal which include timing advance TA data and a Connect Frame Number (CFN) specifying a specific frame for effectuating a timing adjustment; and

adjusting uplink transmission timing of the mobile terminal MT in response to timing advance TA data in the received timing advance TA signal commencing in the time frame specified in the Connect Frame Number CFN of the received timing advance TA signal.

2. (Currently Amended) A mobile terminal (MT) which supports base station (BS) / mobile terminal (MT) wireless bi-directional communications via the utilization of a time frame format having sequentially identified system time frames, the mobile terminal (MT) comprising:

a receiver, a transmitter and an associated processor;

said receiver configured to receive communication data within system time frames including timing advance (TA) signals which include TA data and a Connect Frame Number (CFN) specifying a specific frame for effectuating a timing adjustment;

said transmitter configured to transmit selectively formatted communication data within system time frames synchronized by said processor; and

said mobile terminal MT processor configured to adjust transmission timing of said transmitter in response to timing advance TA data in a received timing advance TA signal commencing in the time frame specified in the Connect Frame Number CFN of the received timing advance TA signal.

3.   (Previously Presented)   A mobile terminal comprising:

a receiver, a transmitter and an associated processor;

said receiver configured to receive wireless communication signals within sequentially identified time frames including timing advance signals which include timing advance data and a Connect Frame Number specifying a specific frame for effectuating a timing adjustment;

said transmitter configured to transmit selectively formatted wireless communication signals within sequentially identified time frames synchronized by said processor; and

said processor configured to adjust transmission timing of said transmitter in response to timing advance data in a received timing advance signal commencing in the time frame specified in the Connect Frame Number of the received timing advance signal.

4.   (Previously Presented) A method for synchronizing wireless communication signals by a mobile terminal comprising:

receiving wireless communication signals within sequentially identified time frames including timing advance signals which include timing advance data and a Connect Frame Number specifying a specific frame for effectuating a timing adjustment; and

adjusting the timing of wireless communication signal transmissions of the mobile terminal in response to timing advance data in a received timing advance signal commencing in the time frame specified in the Connect Frame Number of the received timing advance signal.